appropriate amount to the HIV-infected individual, wherein the KPV composition comprises a KPV and a carrier, and the KPV is anti-microbial.

17. (Amended) The method of claim 16, wherein the KPV composition is administered orally, parenterally, locally or topically.

18. (Amended) The method of claim 16, wherein the carrier is water, saline, gelatin, gum arabic, lactose, starch, magnesium stearate, talc, vegetable oil, polyalkylene-glycol, petroleum jelly, a solution, a suspension, an ointment, a cream, a powder, a gel, or an aerosol.

20. (Amended) The method of claim 19, wherein the additive is a flavoring, a preservative, a stabilizer, a emulsifier, a buffer or a combination thereof.

21. (Amended) The method of claim 16, wherein the pharmaceutically appropriate amount for an oral administration is about 1-10 milligrams/kg.

22. (Amended) The method of claim 16, wherein the pharmaceutically appropriate amount for an intravenous administration is about 1-10 micrograms/kg.

23. (Amended) The method of claim 16, wherein the KPV in the KPV composition comprises 10-40% by weight of the KPV composition for a topical administration.

Please add the following new claims as shown in A Clean Set of Claims.

24 (New) A method for enhancing the killing of a pathogen in a HIV-infected individual comprising administering to the HIV-infected individual a pharmaceutically appropriate amount of a KPV, wherein the KPV is anti-microbial.

25. (New) The method of claim 24, wherein the KPV is contained in a carrier selected from the group consisting of a solution for injection, a liquid, a pill, a capsule, a cream, an ointment, a gel, a suppository, an aerosol spray, and an inhaler.

26. (New) A method for enahncing the killing of a pathogen in a HIV-infected individual comprising: administering a KPV composition in a pharmaceutically appropriate amount to the HIV-infected individual, wherein the KPV composition comprises a KPV and a carrier and the KPV is anti-microbial.

27. (New) The method of claim 26, wherein the KPV composition is administered orally, parenterally, locally or topically.

28. (New) The method of claim 26, wherein the carrier is water, saline, gelatin, gum arabic, lactose, starch, magnesium stearate, talc, vegetable oil, polyalkylene-glycol, petroleum jelly, a solution, a suspension, an ointment, a cream, a powder, a gel, or an aerosol.

29. (New) The method of claim 26, wherein the KPV composition further comprises an additive.

30. (New) The method of claim 29, wherein the additive is a flavoring, a preservative, a stabilizer, a emulsifier, a buffer or a combination thereof.

31. (New) The method of claim 26, wherein the pharmaceutically appropriate amount for an oral administration is about 1-10 milligrams/kg.

32. (New) The method of claim 26, wherein the pharmaceutically appropriate amount for an intravenous administration is about 1-10 micrograms/kg.

33. (New) The method of claim 26, wherein the KPV in the KPV composition comprises 10-40% by weight of the KPV composition for a topical administration.